

In the claims:

Please amend the claims as indicated:

1. (Original) A ~~[[C]]~~ component for an arrangement at an implant, ~~[[with]]~~ comprising:

a basic component, including: ~~[[;]]~~

~~_____~~ at least one sensor device ~~arranged in the basic component for the detection of detecting~~ a measurement variable and ~~[[for]]~~ generating measuring data for the detected measurement variable;

~~_____~~ a telemetry device ~~arranged in the basic component for the transmission and/or reception of at least one of transmitting and receiving~~ data; ~~[[and]]~~

~~_____~~ a data transmission connection arranged in the basic component between the at least one sensor device and the telemetry device for the transmission of data ~~therebetween the at least one sensor device and the telemetry device~~, whereby the data ~~comprise~~ including the measuring data;

~~_____~~ where, at the basic component; an assembly means arrangement for the detachably~~[[e]]~~ mounting ~~[[of]]~~ the basic component in an implant recess of ~~[[an]]~~ the implant are formed; and

a receiving chamber located within the basic component and configured to accommodate an active ingredient therein, the receiving chamber extending to an opening at a first end section of the basic component for discharging the active ingredient therefrom.

2. (Currently Amended) The ~~[[C]]~~ component according to claim 1, ~~characterised in that~~ wherein the assembly ~~means comprise~~ arrangement includes an assembly section ~~for the~~ configured to be at least partially inserted~~[[ion]]~~ into the implant recess.

3. (Currently Amended) The [[C]]component according to claim 2, ~~characterised in that~~ further comprising, in the zone of the assembly section, a threaded section configured to be [[for]] screwed~~ing in the basic component~~ into the implant recess is formed.

4. (Currently Amended) The [[C]]component according to ~~any one of the preceding claims~~ claim 1, ~~characterised in that~~ wherein the basic component has in [[the]] a longitudinal section an essentially T-shaped cross-section with a head part and a base part.

5. (Currently Amended) The [[C]]component according to ~~any one of the preceding claims~~ claim 4, ~~characterised in that~~ wherein the at least one sensor device is arranged in the zone of the first end section of the basic component and the telemetry device is arranged in [[the]] a zone of [[the]] an oppositely located second end section of the basic component.

6. (Currently Amended) The [[C]]component according to claim 4 [[or 5]], ~~characterised in that~~ wherein the telemetry device is ~~essentially~~ arranged in the head part of the basic component.

7. (Canceled)

8. (Currently Amended) The [[C]]component according to claim [[7]] 1, ~~characterised by~~ further comprising:

a discharge device ~~for the~~ configured to control[[led]] discharging[[e]] of the active ingredient from the receiving chamber through the opening.

9. (Currently Amended) The [[C]]component according to claim 8, ~~characterised in that~~ wherein the discharge device ~~comprises~~ includes a pump device [[for]] pumping a volume of the active ingredient from the receiving chamber through the opening.

10. (Currently Amended) The [[C]]component according to claim ~~8 or 9~~, ~~characterised in that~~ wherein the discharge device ~~comprises~~ includes an opening mechanism [[for]] opening/closing the opening.

11. (Currently Amended) The [[C]]component according to ~~any one of claims 8 to 10~~,

~~characterised in that wherein~~ the discharge device is connected ~~by way of using~~ a further data transmission connection to the telemetry device for the transmission of data.

12. (Currently Amended) The [[C]] component according to any one of claims 8 to 11,
characterised by further comprising:

_____ a control unit ~~which is~~ connected to the at least one sensor device and the discharge device ~~in order to control in common (a) the detection of the measuring data with the help of using the at least one sensor device and (b) the discharge of the active ingredient with the help of using the discharge device.~~

13. (Currently Amended) The component according to claim 1, further comprising:

_____ a ~~[[S]] supporting implant, in particular a plate or splint consisting of a material with a high degree of rigidity, characterised in that, at the implant, a component is arranged according to any one of claims 1 to 12.~~

14. (Currently Amended) The component Supporting implant according to claim 13,
characterised in that wherein the component is configured to be arranged in an implant recess
extending through the supporting implant.

15. (Currently Amended) The component Supporting implant according to claim 14,
characterised in that wherein the implant recess is a usable assembly recess ~~[[for]]~~ configured to
accommodate[[ing]] an implant fixation devices during implanting.

16. (Currently Amended) The component Supporting implant according to claim 15,
characterised in that wherein the implant recess has a internal thread section.

17. (Currently Amended) The component according to claim 13, wherein the supporting implant
is one of Substitute implant, in particular a synthetic hip, a knee ~~[[or]]~~ and a shoulder joint plate;
characterised in that, at the implant, a component is arranged according to any one of claims 1 to
12.

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (New) The component according to claim 13, wherein the supporting implant is one of a plate and a splint formed of a material with a high degree of rigidity